

Converting Colors

HunterLab(64.8924, 0.7580,
1.4388)

Have a look what the booklet for
HunterLab(64.8924, 0.7580, 1.4388)
contains.

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Color

**HunterLab(64.9338, 0.8732,
1.5685)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ABB2
RGB	181, 171, 178
RGB Percent	71%, 67%, 70%
CMY	0.2902, 0.3294, 0.3020
CMYK	0.00, 0.06, 0.02, 0.29
HSL	318°, 6%, 69%
HSV	318°, 6%, 71%
XYZ	41.6549, 42.1640, 48.0626
YIQ	174.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

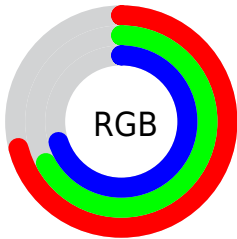
Format	Color
RYB	181, 171, 178
Decimal	11905970
CIELab	70.99, 4.86, -2.31
CIELCh	71, 5.380, 334.600
Yxy	42.1658, 0.3159, 0.3197
Android (android.graphics.Color)	4290096050 (0xFFB5ABB2)
YUV	174.7880, 1.5835, 5.4479
Hunter-Lab	64.9338, 0.8732, 1.5685

Details

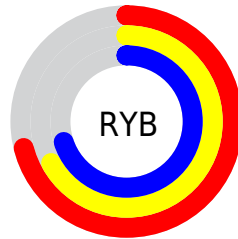
The HunterLab color $64.9338, 0.8732, 1.5685$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.9050, -7.8039, 5.6014$, and the grayscale version is $65.3802, -3.4885, 3.5522$.

A 20% lighter version of the original color is $88.5086, 0.3448, 2.4000$, and $43.8902, 1.2802, 0.8577$ is the 20% darker color. If you saturate the color by 10%, you get $59.6453, 9.1432, -2.1699$, and if you desaturate by 10%, it is $70.4990, -7.2356, 5.4387$.

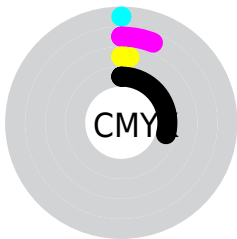
Distribution



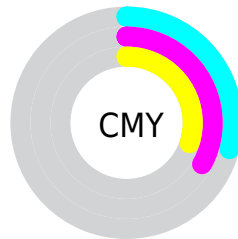
- Red (71%)
- Green (67%)
- Blue (70%)



- Red (71%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9338, 0.8732, 1.5685 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 64.9338, 0.8732, 1.5685 by changing the saturation by 10% instead.

■ 64.9338, 0.8732,
1.5685

■ 64.9338, 0.8732,
1.5685

188.4595, -3.9159,
7.4772

■ 54.0658, 1.2019,
1.0907

■ 88.5723, 0.0706,
2.6482

■ 43.8814, 1.4793,
0.6563

101.2765, -0.3930,
3.2429

■ 34.4314, 1.6975,
0.2709

114.5360, -0.8952,
3.8717

■ 25.7782, 1.8479,
-0.0599

128.3284, -1.4336,
4.5331

■ 18.0033, 1.9179,
-0.3280

142.6340, -2.0065,
5.2255

■ 11.2202, 1.8879,
-0.5214

157.4348, -2.6121,

■ 3.3023, 6.2364,

5.9478

-2.7169

172.7148, -3.2490,
6.6987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9338, 0.8732,
1.5685

■ 64.9338, 0.8732,
1.5685

■ 59.6453, 9.1432,
-2.1699

■ 70.4990, -7.2356,
5.4387

■ 54.6739, 17.5470,
-5.7216

■ 76.3001, -15.1740,
9.3991

■ 50.0758, 26.0022,
-8.9989

■ 82.3089, -22.9539,
13.4258

■ 45.9155, 34.3500,
-11.8779

■ 88.5015, -30.5918,
17.5030

■ 42.2665, 42.3206,

■ 92.6063, -35.1248,

-14.1919

19.4058

■ 39.2050, 49.5127,
-15.7397

■ 92.7505, -34.2889,
17.3289

■ 36.7979, 55.4218,
-16.3195

■ 92.8993, -33.4270,
15.1873

■ 35.0832, 59.5526,
-15.7961

■ 93.0530, -32.5391,
12.9810

■ 34.0410, 61.6334,
-14.1904

■ 93.2114, -31.6252,
10.7099

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.9352, -0.7532, -0.2896



64.9338, 0.8732, 1.5685



64.9352, 1.3269, 3.8954

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.9352, 0.8716, 1.5696



64.9352, -3.8482, 7.8726



64.9352, -7.3260, 0.9203

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



64.9338, 0.8732, 1.5685



66.9050, -7.8039, 5.6014

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64.9352, -8.1282, 3.1717



64.9338, 0.8732, 1.5685



64.9352, -6.1394, 7.1395

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



64.9352, 0.8716, 1.5696



64.9352, -1.4215, 7.4793



64.9352, -7.6970, 5.4400



64.9352, -5.4900, -0.6742

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.9338, 0.8732, 1.5685



64.9352, 0.9003, 5.3847



64.9352, -7.6970, 5.4400



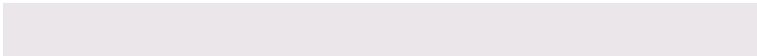
64.9352, -7.7243, 1.6284

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



64.9352, 0.8716, 1.5696



89.4599, -2.6455, 3.8908



64.3916, -0.8015, -0.5893



41.6276, -1.2848, 1.8349



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.9352, 0.8716, 1.5696



85.7462, 2.9166, 1.2896



64.7832, 0.0482, 3.7354



29.7948, 1.1437, 0.3906



27.9923, 51.7364, -11.3592



5.0622, 9.5221, -3.3404

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



64.9352, 0.8716, 1.5696



85.7462, 2.9166, 1.2896



67.0533, -6.9833, 3.4846



29.7948, 1.1437, 0.3906



27.9923, 51.7364, -11.3592



5.0622, 9.5221, -3.3404

Previews

White Background



This preview shows how the HunterLab color 64.9338, 0.8732, 1.5685 looks on a white background.

Color Contrast Check

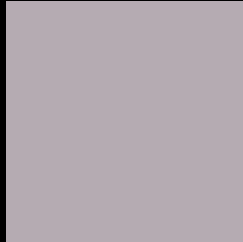
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.9338, 0.8732, 1.5685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

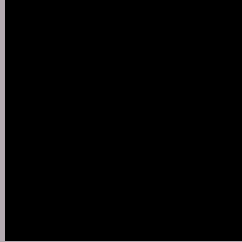
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.9338, 0.8732, 1.5685 Background



This preview shows how black text looks on a background with the HunterLab color 64.9338, 0.8732, 1.5685.



This preview shows how white text looks on a background with the HunterLab color 64.9338, 0.8732,

1.5685.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

64.9338, 0.8732, 1.5685

Protanopia

65.0044, -1.8337, 1.1246

Deuteranopia

64.7698, 4.8218, 0.9557



Tritanopia

64.9271, 2.7196, -1.3549

Trichromacy



Original Color

64.9338, 0.8732, 1.5685

Protanomaly

64.8898, -0.7167, 1.0048

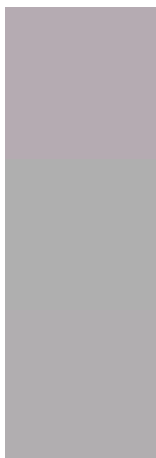
Deuteranomaly

64.7649, 3.3343, 0.9236

Tritanomaly

64.8629, 2.3739, -0.4438

Monochromacy



Original Color

64.9338, 0.8732, 1.5685

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.3864, -2.2154, 3.0073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9338, 0.8732, 1.5685 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 171, 178)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9338, 0.8732, 1.5685 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 171, 178) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(181, 171, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(181, 171, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 171, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 171, 178);  
box-shadow:4px 4px 4px 4px rgb(181, 171,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9338, 0.8732, 1.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181,  
171, 178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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